

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5778	oxazolidinone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 14:31
L2	1062	oxazolidinone.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 14:31
L3	239	oxazolidinone.ti.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L4	73	536/13.2.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L5	42	536/13.3.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L6	51	536/16.6.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L7	106	514/36.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L8	52	514/38.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L9	209	514/39.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:57
L10	283	514/228.8.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:58
L11	141	514/229.5.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:58
L12	208	514/229.8.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:58
L13	890	544/336.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:58
L14	507	544/369.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/17 14:58
L15	0	(4 5 6) and (13 14)	US-PGPUB; USPAT	OR	OFF	2006/03/17 15:01
L16	0	(7 8 9) and (10 11 12)	US-PGPUB; USPAT	OR	OFF	2006/03/17 15:02
L17	109	1 and neomycin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 15:02

## EAST Search History

S1	8	("5783593" "6080588" "6133275" "6316194").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:00
S2	3	"2001015678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:01
S3	5	"200115678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:02
S4	10	"200115677"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 13:03
S5	3	"200012048"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 14:30

10/502,539

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FULL ESTIMATED COST	7.94	36.38

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DICTIONARY FILE UPDATES: 15 MAR 2006 HIGHEST RN 877033-93-7

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=> s 1404-04-2/rn  
L10 1 1404-04-2/RN

=> s 15667-26-6/rn  
L11 1 15667-26-6/RN

=> file caplus

Search  
neomycin  
+  
oxazolidinone

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

36.82

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=> s l10 and l11

5475 L10

249 L11

L12 8 L10 AND L11

=> d bib abs 1-8 l12

L12 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1126608 CAPLUS

DN 143:393137

TI Novel modification of medical prostheses by coating with therapeutic agents

IN Mansouri, Mohammad David; Darouiche, Rabih O.

PA Baylor College of Medicine, USA

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005096990	A2	20051020	WO 2005-US10944	20050331
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

US 2005271694 A1 20051208 US 2005-95975 20050331

PRAI US 2004-558918P P 20040402

AB The incorporation of one or more therapeutic agents on metallic and non-metallic medical prostheses is provided. The therapeutic agent can be used, for example, to prevent, treat, or reduce bacterial and fungal infections associated with these implants. Addnl., the therapeutic agents can be used to effect other therapeutic benefits. Specifically, a bilayer therapeutic coating is applied in two steps. Addnl., non-antimicrobial

therapeutic agents may be incorporated in this coating to treat, prevent, modify, or stimulate certain clin. bioactivities. Titanium cylinders were coated with a solution containing non-chromated hide powder, rifampin, and minocycline in glacial acetic acid. Antimicrobial activity of the coated device against Staphylococcus epidermidis, Staphylococcus aureus, Pseudomonas aeruginosa, Escherichia coli, and Candida albicans was shown.

L12 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:584837 CAPLUS

DN 144:33999

TI Studies on multidrug-resistant Staphylococcus aureus

AU Kumar, Preethi S.; Krishnan, Padma; Begum, Rashitha

CS Department of Applied Microbiology, JBAS College for Women, Chennai, India

SO Biomedicine (Chennai, India) (2005), 25(1), 12-17

CODEN: BOMEFI; ISSN: 0970-2067

PB Indian Association of Biomedical Scientists

DT Journal

LA English

AB Staphylococcus aureus has gained notoriety as a multidrug-resistant pathogen in both hospitalized and nonhospitalized patients. In the present study, 88.9% of the S. aureus isolates from hospitalized patients and 59.1% of the isolates from nonhospitalized patients showed multidrug resistance. The highest percentage resistance was towards the  $\beta$ -lactams (penicillin and cloxacillin) while the least resistance was towards ofloxacin. Some 52.8% and 93.2% of the hospitalized and nonhospitalized patients, resp., showed susceptibility to linezolid, making this drug a viable therapeutic option to combat the multidrug-resistant strains. A comparison of the methods used to screen isolates for methicillin resistance showed the agar screening method to be more effective and reliable than the disk diffusion method. In general, MRSA isolates showed a greater degree of multidrug resistance when compared to MSSA. MIC studies showed that 27.5% of the S. aureus isolates had a reduced susceptibility to vancomycin. Phage typing gave a typeability of 37% using the conventional set of phages.

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:533957 CAPLUS

DN 141:82294

TI Methods for treating and preventing gram-positive bacteremias by administering ramoplanin to decolonize the intestinal tract

IN Parenti, Francesco; Fuchs, Henry; Leach, Timothy S.

PA Italy

SO U.S. Pat. Appl. Publ., 16 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004127403	A1	20040701	US 2003-655185	20030904
PRAI	US 2002-408596P	P	20020906		
	US 2002-419117P	P	20021018		

AB The present invention provides methods and compns. useful for preventing a bacteremia by administering ramoplanin to decolonize the intestinal tract of a patient. Also disclosed are methods for treating bacteremias using combination therapy directed both toward treating the infection as well as decolonizing the intestinal tract of the patient. The invention is particularly useful against antibiotic-resistant Gram-pos. bacteria, such as vancomycin-resistant Enterococcus (VRE), methicillin-resistant Staphylococcus aureus (MRSA), vancomycin-resistant Staphylococcus aureus (VRSA), glycopeptide intermediary susceptible Staphylococcus aureus (GISA), and coagulase-neg. staphylococci.

L12 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:633726 CAPLUS

DN 139:173775

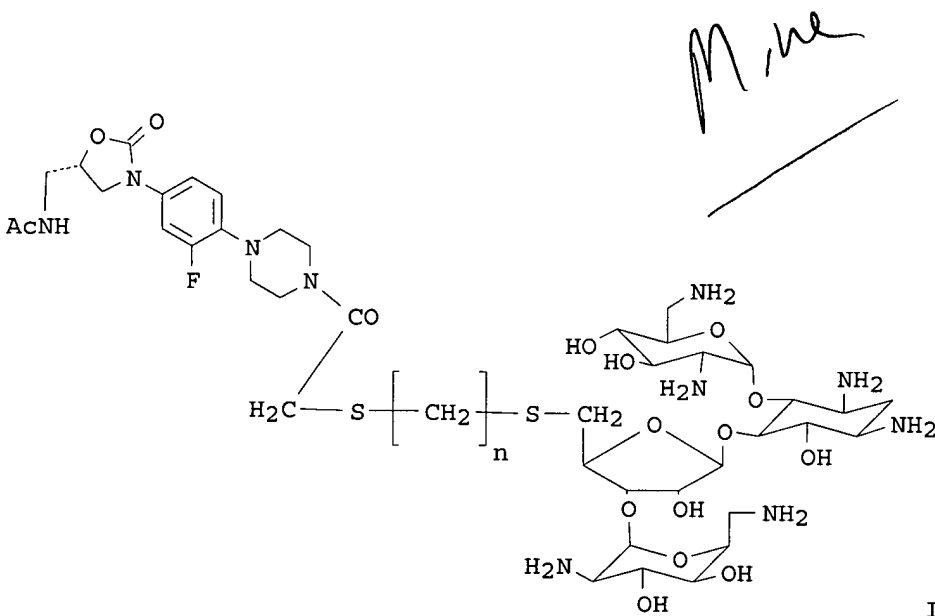
TI Heterodimeric conjugates of neomycin-oxazolidinone, their preparation and

*me*

their use  
 IN Yu, Jaehoon; Lee, Jongkook; Kwon, Miyun; Pae, Aenim; Koh, Hunyeong  
 PA Korea Institute of Science and Technology, S. Korea  
 SO PCT Int. Appl., 30 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003066648	A1	20030814	WO 2002-KR1268	20020704
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
KR 2003067355	A	20030814	KR 2002-7495	20020208
AU 2002315931	A1	20030902	AU 2002-315931	20020704
US 2005222055	A1	20051006	US 2004-502539	20040727
PRAI KR 2002-7495	A	20020208		
WO 2002-KR1268	W	20020704		

OS MARPAT 139:173775  
 GI



AB The present invention relates to heterodimeric conjugates of neomycin-oxazolidinone of formula (I), where Ac and n are as defined in the description, their preparation and their use. Because of their heterodimeric structure, they can recognize both stems and loops of the RNA motif and show a strong binding force to certain RNAs. Accordingly, they can be effectively used as an antiviral agent or an antibacterial agent with enhanced pharmaceutical efficacy and reduced side effect.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:453288 CAPLUS  
 DN 135:41001  
 TI Methods and kits for discovery of RNA-binding antimicrobials  
 IN Knowles, David Justin Charles; Karn, Jonathan; Murchie, Alastair Iain Hamilton; Lentzen, Georg Friedrich

PA Ribotargets Limited, UK  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044505	A2	20010621	WO 2000-GB4844	20001215
	WO 2001044505	A3	20011220		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6316194	B1	20011113	US 1999-465355	19991216
	EP 1238109	A2	20020911	EP 2000-985595	20001215
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	GB 2359357	A1	20010822	GB 2000-30862	20001218
PRAI	GB 1999-29810	A	19991216		
	US 1999-465355	A	19991216		
	WO 2000-GB4844	W	20001215		

AB The invention provides a method for determining whether a test compound binds to a target RNA, the method comprising the steps of: (a) contacting the test compound with a pair of indicator mols. comprising an antimicrobial labeled with a donor group or an acceptor group and the target RNA labeled with a complementary acceptor or donor group, the pair being capable of binding to each other in an orientation that permits the donor group to come into sufficient proximity to the acceptor group to permit fluorescent resonance energy transfer and/or quenching to take place; and (b) measuring the fluorescence of the target RNA and/or the antimicrobial in the presence of the test compound and comparing this value to the fluorescence of a standard

L12 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:167792 CAPLUS  
DN 134:227363  
TI Topical use of kappa opioid agonists to treat otic pain  
IN Gamache, Daniel A.; Yanni, John M.  
PA Alcon Laboratories, Inc., USA  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001015678	A2	20010308	WO 2000-US22766	20000818
	WO 2001015678	A3	20020103		
	W: AU, BR, CA, CN, JP, MX, PL, TR, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRAI US 1999-387359 A 19990831

AB Topical or intranasal compns. and methods for treating otic pain caused by otitis, surgery, or swimmer's ear are disclosed. In particular, the invention discloses compns. and methods of using  $\kappa$ -opioid agonists locally for the prevention or alleviation of otic pain. Compns. also comprise antimicrobial, antiallergy, and anti-inflammatory agents to treat otic infections, allergies, and inflammations associated with otic pain. For example, an otic/nasal solution contained (by weight) a  $\kappa$ -opioid EMD-61753 0.01-1.0%, phosphate buffered saline 1.0%, Polysorbate 80 0.5%, and water up to 100%.

L12 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:167791 CAPLUS

DN 134:227362  
TI Use of 5-HT1B/1D agonists to treat otic pain  
IN Gamache, Daniel A.; Yanni, John M.; Sharif, Najam A.  
PA Alcon Laboratories, Inc., USA  
SO PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

*Reviewed Not AIT*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001015677	A2	20010308	WO 2000-US22764	20000818
	WO 2001015677	A3	20020328		
	W: AU, BR, CA, CN, JP, MX, PL, TR, US, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRAI US 1999-387358 A 19990831

AB Topical otic or intranasal compns. and methods for treating otic pain caused by otitis, surgery, or swimmer's ear are disclosed. In particular, the invention discloses compns. and methods of using 5-HT1B/1D agonists for the prevention or alleviation of otic pain. Compns. also comprise an antimicrobial, antiallergy, and anti-inflammatory agent to treat otic infections, allergies, and inflammations associated with otic pain. For example, an otic/nasal solution contained CGS-12066A 0.01-1.0%, phosphate buffered saline 1.0%, Polysorbate 80 0.5%, and water up to 100% (weight/volume), resp.

L12 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:161095 CAPLUS

DN 132:203125

TI Carbapenem antibacterial compositions and methods of treatment

IN Dorso, Karen L.; Gill, Charles J.; Jackson, Jesse J.; Kohler, Joyce; Silver, Lynn L.

PA Merck & Co., Inc., USA

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

*Reviewed Not AIT*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000012048	A2	20000309	WO 1999-US20052	19990831
	WO 2000012048	A3	20000622		
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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2341650	AA	20000309	CA 1999-2341650	19990831
	AU 9961335	A1	20000321	AU 1999-61335	19990831
	EP 1115419	A2	20010718	EP 1999-948094	19990831
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002525275	T2	20020813	JP 2000-571020	19990831
PRAI	US 1998-98738P	P	19980901		
	WO 1999-US20052	W	19990831		

OS MARPAT 132:203125

AB The invention discloses 2-(naphthosultamyl)methyl-carbapenem antibacterial agents or pharmaceutically acceptable salts thereof in combination with other  $\beta$ -lactams, which are useful in treating and preventing enterococcal infections. The combinations have anti-penicillin binding protein 5 (PBP5) activity as well as activity against the critical PBPs of sensitive isolates. The antibacterial compns. of the invention thus comprise an important contribution to therapy for treating infections caused by these difficult to control pathogens. This combination is also



useful against Gram-pos. microorganisms, especially methicillin-resistant *Staphylococcus aureus* (MRSA), methicillin-resistant *Staphylococcus epidermidis* (MRSE), and methicillin-resistant coagulase neg. *Staphylococci* (MRCNS).

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NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
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NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 9 JAN 30 Saved answer limit increased  
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA  
NEWS 11 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 12 FEB 22 Status of current WO (PCT) information on STN  
NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 17 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 19 MAR 01 INSPEC reloaded and enhanced  
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
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<http://download.cas.org/express/v8.0-Discover/>  
  
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(US2005222055/PN)

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E1 THROUGH E11 ASSIGNED

=> file reg  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY TOTAL SESSION  
2.49 2.70

FILE 'REGISTRY' ENTERED AT 12:40:23 ON 17 MAR 2006  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAR 2006 HIGHEST RN 877033-93-7  
DICTIONARY FILE UPDATES: 15 MAR 2006 HIGHEST RN 877033-93-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSKA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and

*Extracted reg #'s from  
DG Pub of my app.*

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s el-e11

1 1404-04-2/BI  
(1404-04-2/RN)  
1 51667-26-6/BI  
(51667-26-6/RN)  
1 577786-69-7/BI  
(577786-69-7/RN)  
1 577786-70-0/BI  
(577786-70-0/RN)  
1 577786-71-1/BI  
(577786-71-1/RN)  
1 578031-62-6/BI  
(578031-62-6/RN)  
1 578046-30-7/BI  
(578046-30-7/RN)  
1 578046-31-8/BI  
(578046-31-8/RN)  
1 578046-32-9/BI  
(578046-32-9/RN)  
1 578046-33-0/BI  
(578046-33-0/RN)  
1 578046-34-1/BI  
(578046-34-1/RN)

L2 11 (1404-04-2/BI OR 51667-26-6/BI OR 577786-69-7/BI OR 577786-70-0/BI OR 577786-71-1/BI OR 578031-62-6/BI OR 578046-30-7/BI OR 578046-31-8/BI OR 578046-32-9/BI OR 578046-33-0/BI OR 578046-34-1/BI)

=> d 12

L2 ANSWER 1 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578046-34-1 REGISTRY  
ED Entered STN: 03 Sep 2003  
CN DNA, d(T-A-C-A-C-T-G-C-A-T-C-T-T-C-A-C-A-G-C-G-A-G-T-C-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 6: PN: W003066648 SEQID: 6 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 2-11 12

L2 ANSWER 2 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578046-33-0 REGISTRY  
ED Entered STN: 03 Sep 2003  
CN DNA, d(G-G-A-C-T-C-G-C-T-G-T-G-A-A-G-A-T-G-C-A-G-T-G-T-A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5: PN: W003066648 SEQID: 5 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

displayed  
" reg.  
#5  
V

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578046-32-9 REGISTRY  
ED Entered STN: 03 Sep 2003  
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FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578046-31-8 REGISTRY  
ED Entered STN: 03 Sep 2003  
CN 3: PN: WO03066648 SEQID: 3 unclaimed DNA (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578046-30-7 REGISTRY  
ED Entered STN: 03 Sep 2003  
CN DNA, d(G-G-C-C-A-C-T-T-C-A-C-C-C-G-A-A-G-G-T-G-T-G-A-C-G-C-C-C-T-A-T-A-G-T-G-A-G-T-C-G-T-A-T-T-A-A-A-T-T) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: WO03066648 SEQID: 2 unclaimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 578031-62-6 REGISTRY  
ED Entered STN: 03 Sep 2003  
CN DNA, d(A-A-T-T-T-A-A-T-A-C-G-A-C-T-C-A-C-T-A-T-A-G-G-G-C-G-T-C-A-C-A-C-C-T-T-C-G-G-G-T-G-A-A-G-T-G-G-C-C) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO03066648 SEQID: 1 claimed DNA  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified

CI MAN  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN

RN 577786-71-1 REGISTRY

ED Entered STN: 02 Sep 2003

CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[[(1,1-dimethylethoxy)carbonyl]amino]-  
β-L-idopyranosyl-(1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-  
[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-  
2-oxoethyl]thio]hexyl]-5-thio-β-D-ribofuranosyl-(1→5)-O-[2,6-  
dideoxy-2,6-bis[[[(1,1-dimethylethoxy)carbonyl]amino]-α-D-  
glucopyranosyl-(1→4)]]-2-deoxy-N,N'-bis[(1,1-  
dimethylethoxy)carbonyl]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

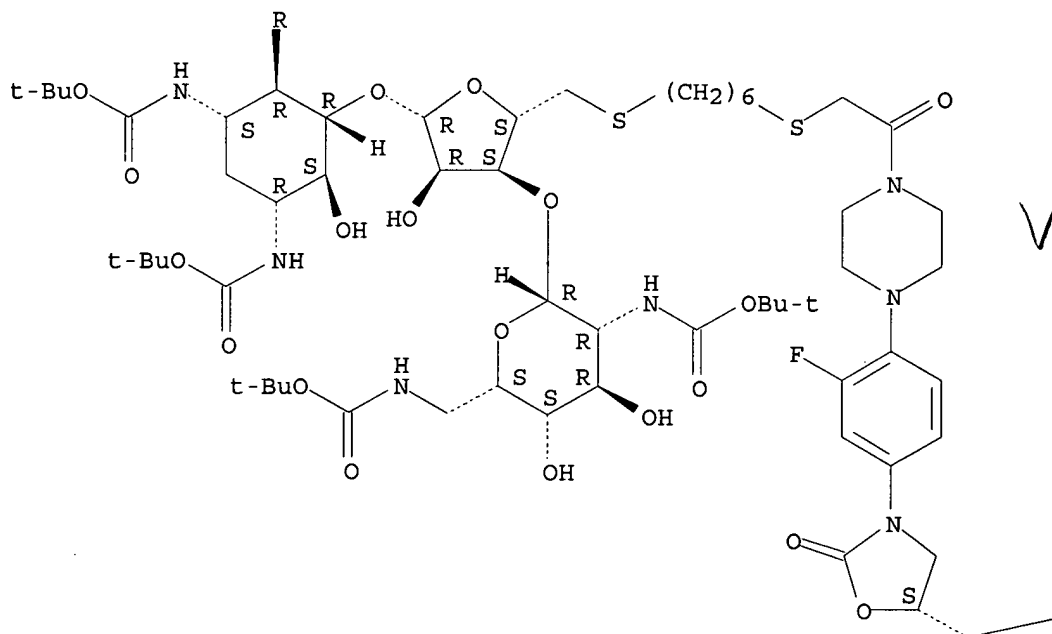
MF C77 H127 F N10 O28 S2

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

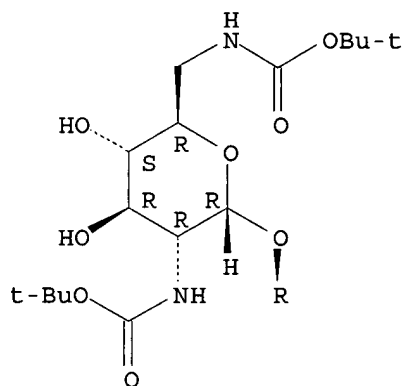
Absolute stereochemistry.

PAGE 1-A



—NHAc

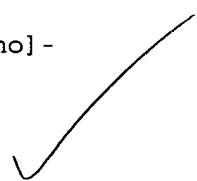
PAGE 2-A



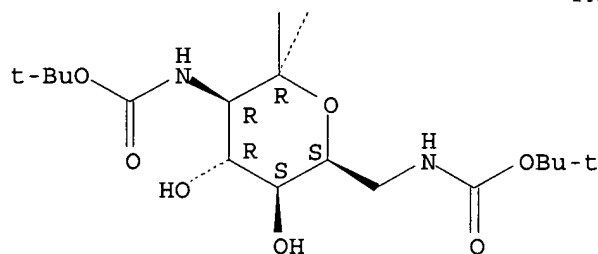
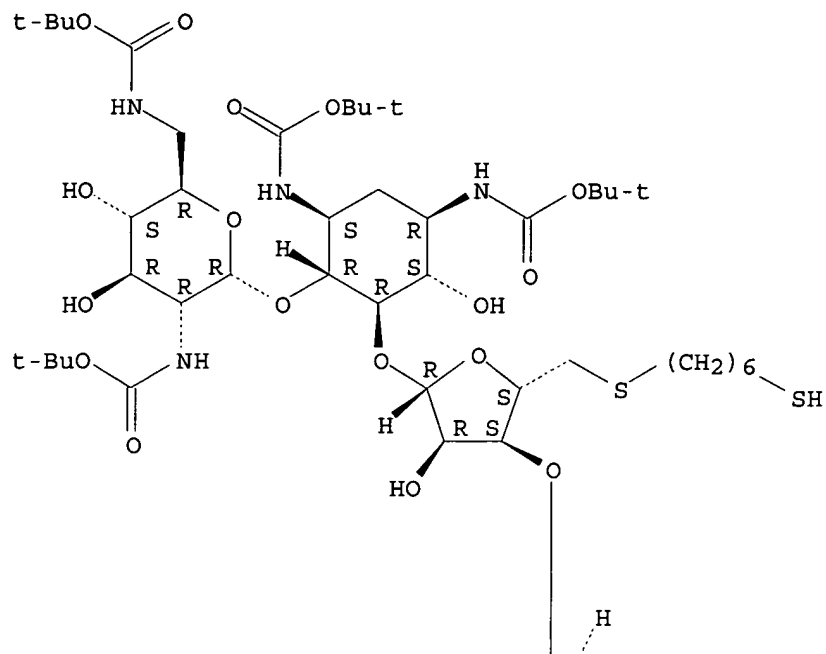
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 577786-70-0 REGISTRY  
 ED Entered STN: 02 Sep 2003  
 CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[ (1,1-dimethylethoxy) carbonyl] amino] -  
 β-L-idopyranosyl- (1→3) -O-5-S- (6-mercaptohexyl) -5-thio-β-D-  
 ribofuranosyl- (1→5) -O- [2,6-dideoxy-2,6-bis[[ (1,1-  
 dimethylethoxy) carbonyl] amino] -α-D-glucopyranosyl- (1→4)] -2-  
 deoxy-N,N'-bis[[ (1,1-dimethylethoxy) carbonyl] - (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C59 H106 N6 O24 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



Absolute stereochemistry.



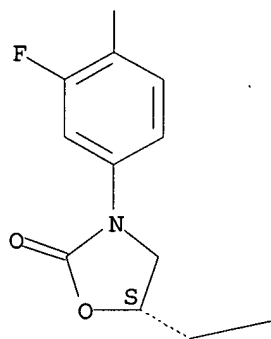
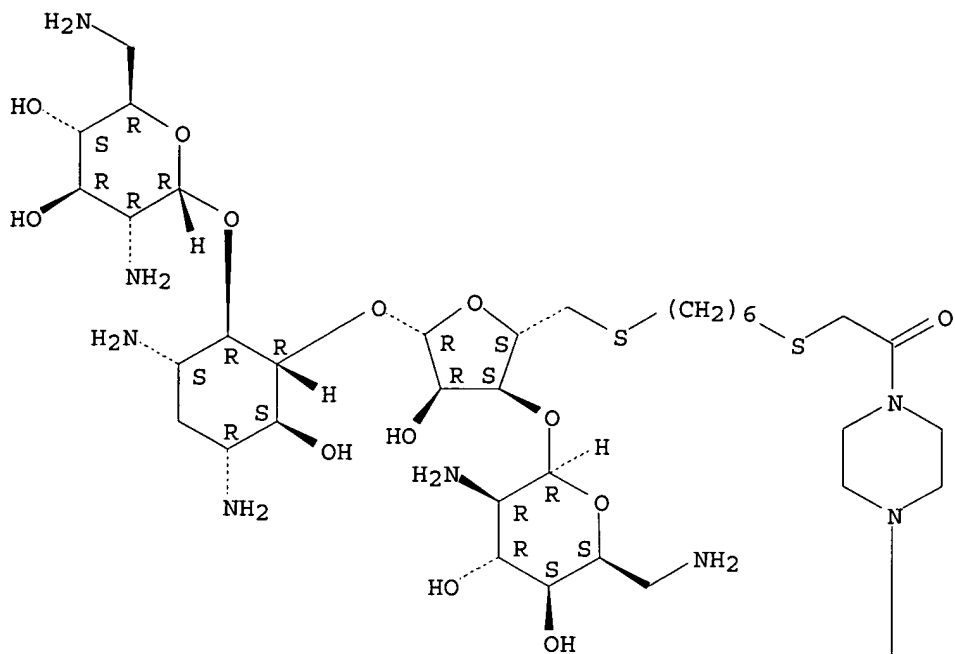
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 577786-69-7 REGISTRY  
ED Entered STN: 02 Sep 2003  
CN D-Streptamine, O-(2,6-diamino-2,6-dideoxy-β-L-idopyranosyl)-(1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl]thio]hexyl]-5-thio-β-D-ribofuranosyl-(1→5)-O-[2,6-diamino-2,6-dideoxy-α-D-glucopyranosyl-(1→4)]]-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C47 H79 F N10 O16 S2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.





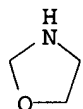
—NHAc

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 51667-26-6 REGISTRY  
ED Entered STN: 16 Nov 1984

CN Oxazolidinone (9CI) (CA INDEX NAME)  
MF C3 H5 N O2  
CI IDS  
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CIN, DDFU,  
DRUGU, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT, TOXCENTER, TULSA, USPAT2,  
USPATFULL



249 REFERENCES IN FILE CA (1907 TO DATE)  
172 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
249 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 1404-04-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Neomycin (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Bycomycin  
CN Fradiomycin  
CN Jernadex  
CN Myacyne  
CN Neomas  
CN Neomin  
CN Pimavecort  
CN Vonamycin Powder V  
DR 11013-50-6  
MF Unspecified  
CI COM, MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,  
CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSNB,  
DDFU, DIOGENES, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, NAPRALERT, NIOSHTIC, PROMT, RTECS\*, TOXCENTER, TULSA,  
USAN, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5470 REFERENCES IN FILE CA (1907 TO DATE)  
90 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
5475 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 577786-71-1/rn  
L3 1 577786-71-1/RN

=> s 577786-70-0/rn  
L4 1 577786-70-0/RN

=> s 577786-69-7/rn  
L5 1 577786-69-7/RN

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	25.74	28.44

FILE 'CAPLUS' ENTERED AT 12:46:54 ON 17 MAR 2006  
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FILE COVERS 1907 - 17 Mar 2006 VOL 144 ISS 13  
FILE LAST UPDATED: 16 Mar 2006 (20060316/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3  
L6 2 L3

=> s l4  
L7 2 L4

=> s l5  
L8 1 L5

=> s l6 or l7 or l8  
L9 2 L6 OR L7 OR L8

=> d bib hitstr 1-2 l9

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:79119 CAPLUS  
DN 140:230470  
TI An approach To enhance specificity against RNA targets using heteroconjugates of aminoglycosides and chloramphenicol (or linezolid)  
AU Lee, Jongkook; Kwon, Miyun; Lee, Kyung Hyun; Jeong, Sunjoo; Hyun, Soonsil; Shin, Kye Jung; Yu, Jaehoon  
CS Life Science Division, Korea Institute of Science Technology, Seoul, 130-650, S. Korea  
SO Journal of the American Chemical Society (2004), 126(7), 1956-1957  
CODEN: JACSAT; ISSN: 0002-7863  
PB American Chemical Society  
DT Journal  
LA English  
IT 577786-70-0P 577786-71-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

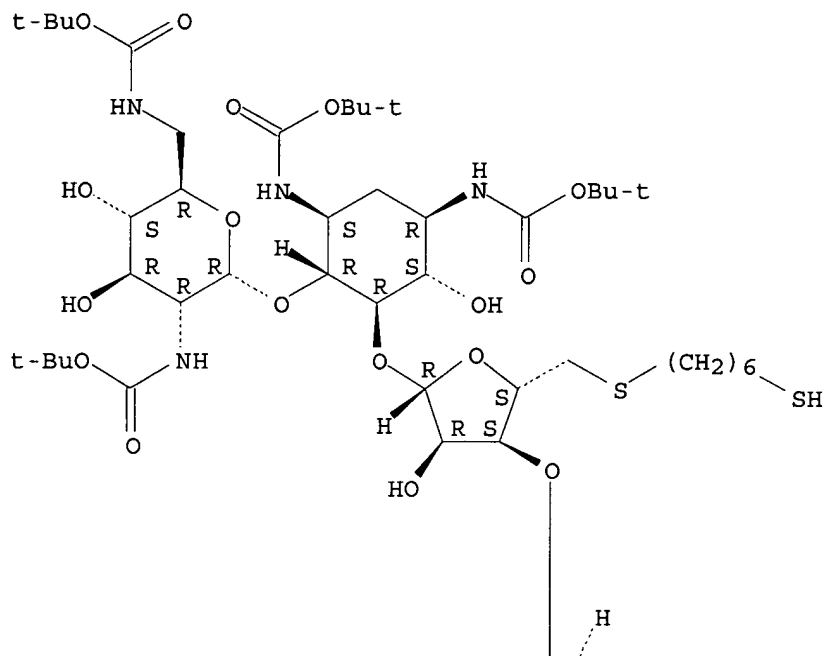
(approach to enhance specificity against RNA targets using heteroconjugates of aminoglycosides and chloramphenicol (or linezolid))

RN 577786-70-0 CAPLUS

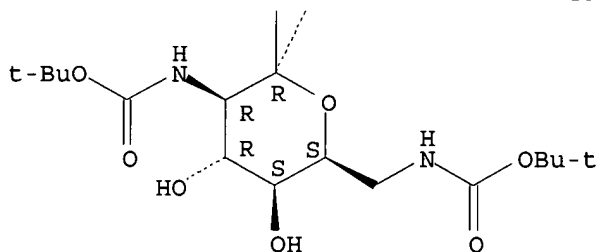
CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[ (1,1-dimethylethoxy) carbonyl] amino] -  $\beta$ -L-idopyranosyl- (1 $\rightarrow$ 3) -O-5-S- (6-mercaptohexyl) -5-thio- $\beta$ -D-ribofuranosyl- (1 $\rightarrow$ 5) -O- [2,6-dideoxy-2,6-bis[[ (1,1-dimethylethoxy) carbonyl] amino] - $\alpha$ -D-glucopyranosyl- (1 $\rightarrow$ 4)] -2-deoxy-N,N'-bis[ (1,1-dimethylethoxy) carbonyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



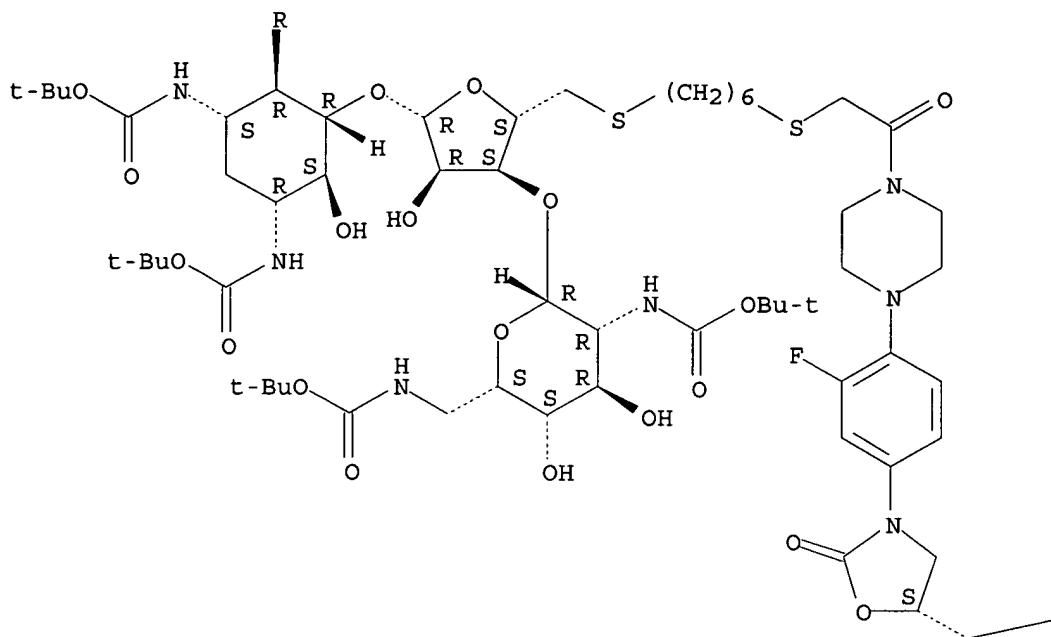
PAGE 2-A



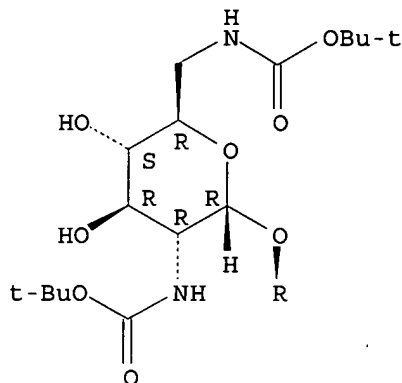
RN 577786-71-1 CAPLUS

CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[ (1,1-dimethylethoxy) carbonyl] amino] -  $\beta$ -L-idopyranosyl- (1 $\rightarrow$ 3) -O-5-S- [6- [[2- [4- [(5S) -5- [(acetylamino) methyl] -2-oxo-3-oxazolidinyl] -2-fluorophenyl] -1-piperazinyl] -2-oxoethyl] thio] hexyl] -5-thio- $\beta$ -D-ribofuranosyl- (1 $\rightarrow$ 5) -O- [2,6-dideoxy-2,6-bis[[ (1,1-dimethylethoxy) carbonyl] amino] - $\alpha$ -D-glucopyranosyl- (1 $\rightarrow$ 4)] -2-deoxy-N,N'-bis[ (1,1-dimethylethoxy) carbonyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



—NHAc



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:633726 CAPLUS  
DN 139:173775  
TI Heterodimeric conjugates of neomycin-oxazolidinone, their preparation and  
their use  
IN Yu, Jaehoon; Lee, Jongkook; Kwon, Miyun; Pae, Aenim; Koh, Hunyeong  
PA Korea Institute of Science and Technology, S. Korea  
SO PCT Int. Appl., 30 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2003066648 A1 20030814 WO 2002-KR1268 20020704

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS,  
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,  
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,  
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

KR 2003067355 A 20030814 KR 2002-7495 20020208  
AU 2002315931 A1 20030902 AU 2002-315931 20020704  
US 2005222055 A1 20051006 US 2004-502539 20040727

PRAI KR 2002-7495 A 20020208  
WO 2002-KR1268 W 20020704

OS MARPAT 139:173775

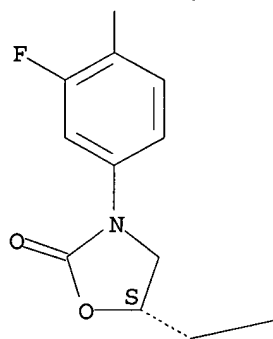
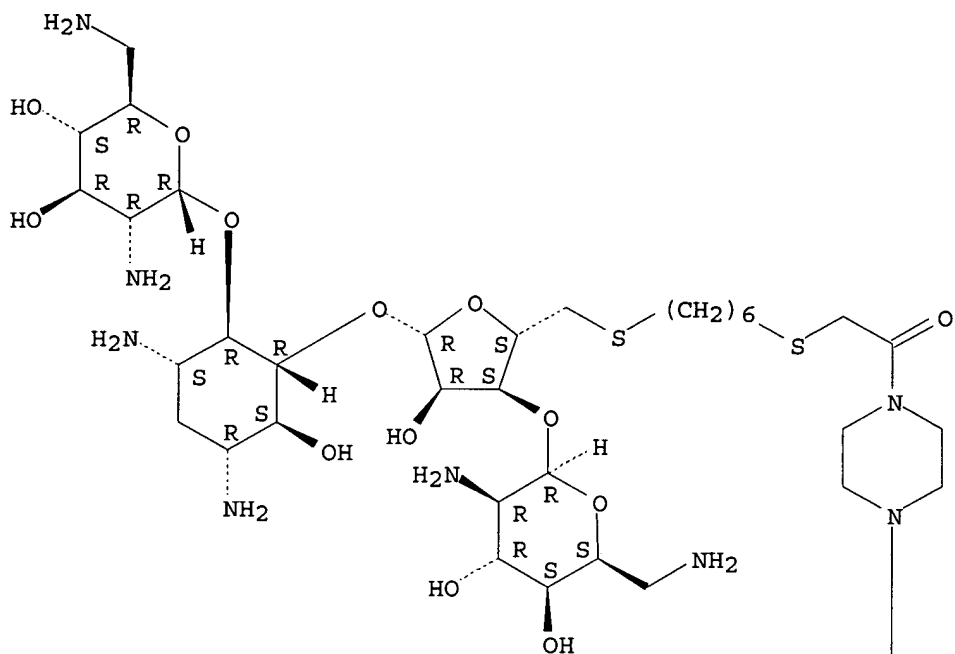
IT 577786-69-7P

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological  
activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL  
(Biological study); PREP (Preparation); USES (Uses)  
(RNA-binding heterodimeric conjugates of neomycin-oxazolidinone for  
antimicrobial use)

RN 577786-69-7 CAPLUS

CN D-Streptamine, O-(2,6-diamino-2,6-dideoxy-β-L-idopyranosyl)-  
(1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-  
oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl]thio]hexyl]-5-thio-  
β-D-ribofuranosyl-(1→5)-O-[2,6-diamino-2,6-dideoxy-α-D-  
glucopyranosyl-(1→4)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



—NHAc

IT 577786-70-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (RNA-binding heterodimeric conjugates of neomycin-oxazolidinone for antimicrobial use)

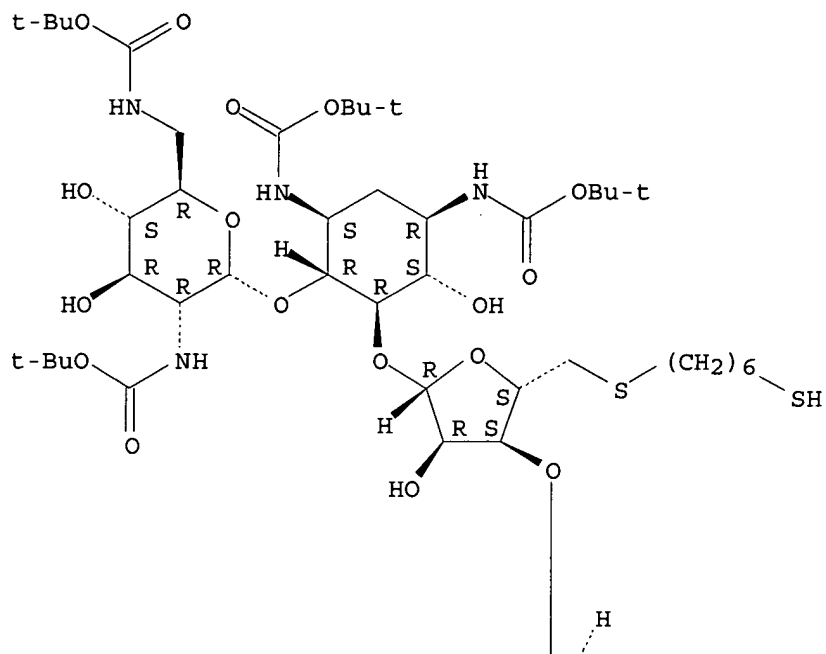
RN 577786-70-0 CAPLUS

CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[[(1,1-dimethylethoxy) carbonyl] amino] -  
 β-L-idopyranosyl- (1→3) -O-5-S- (6-mercaptohexyl) -5-thio-β-D-  
 ribofuranosyl- (1→5) -O- [2,6-dideoxy-2,6-bis[[[(1,1-  
 dimethylethoxy) carbonyl] amino] -α-D-glucopyranosyl- (1→4)] -2-

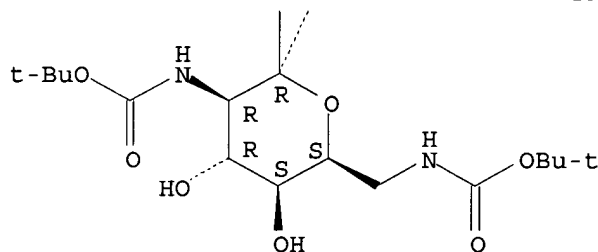
deoxy-N,N'-bis[(1,1-dimethylethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A



IT 577786-71-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

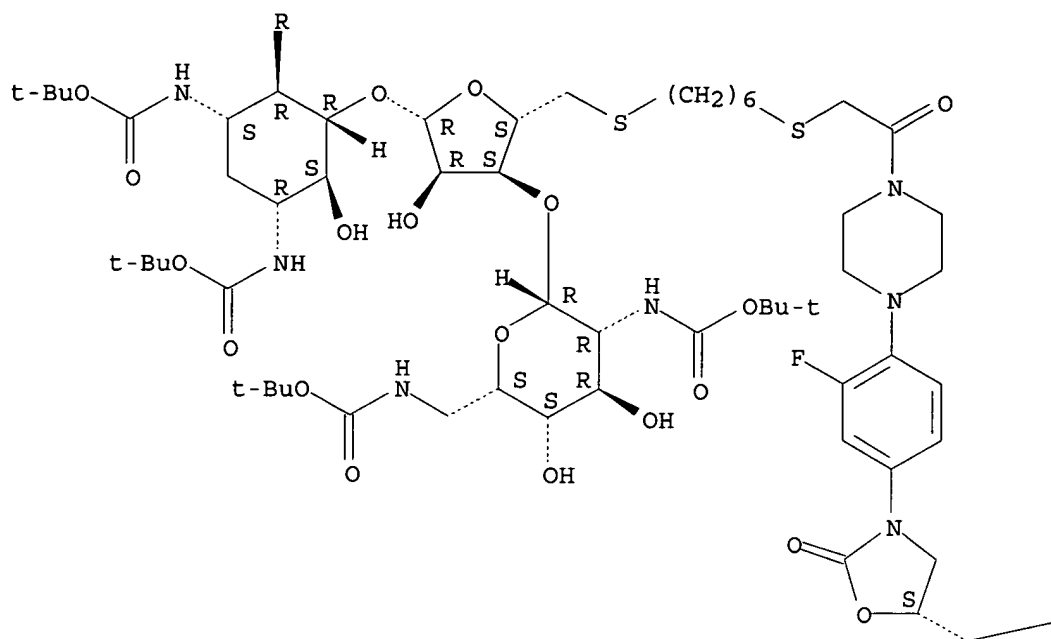
(RNA-binding heterodimeric conjugates of neomycin-oxazolidinone for antimicrobial use)

RN 577786-71-1 CAPLUS

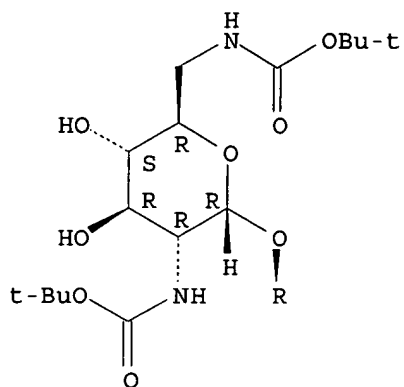
CN D-Streptamine, O-2,6-dideoxy-2,6-bis[[[(1,1-dimethylethoxy)carbonyl]amino]-β-L-idopyranosyl-(1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl]thio]hexyl]-5-thio-β-D-ribofuranosyl-(1→5)-O-[2,6-dideoxy-2,6-bis[[[(1,1-dimethylethoxy)carbonyl]amino]-α-D-glucopyranosyl-(1→4)]-2-deoxy-N,N'-bis[(1,1-dimethylethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

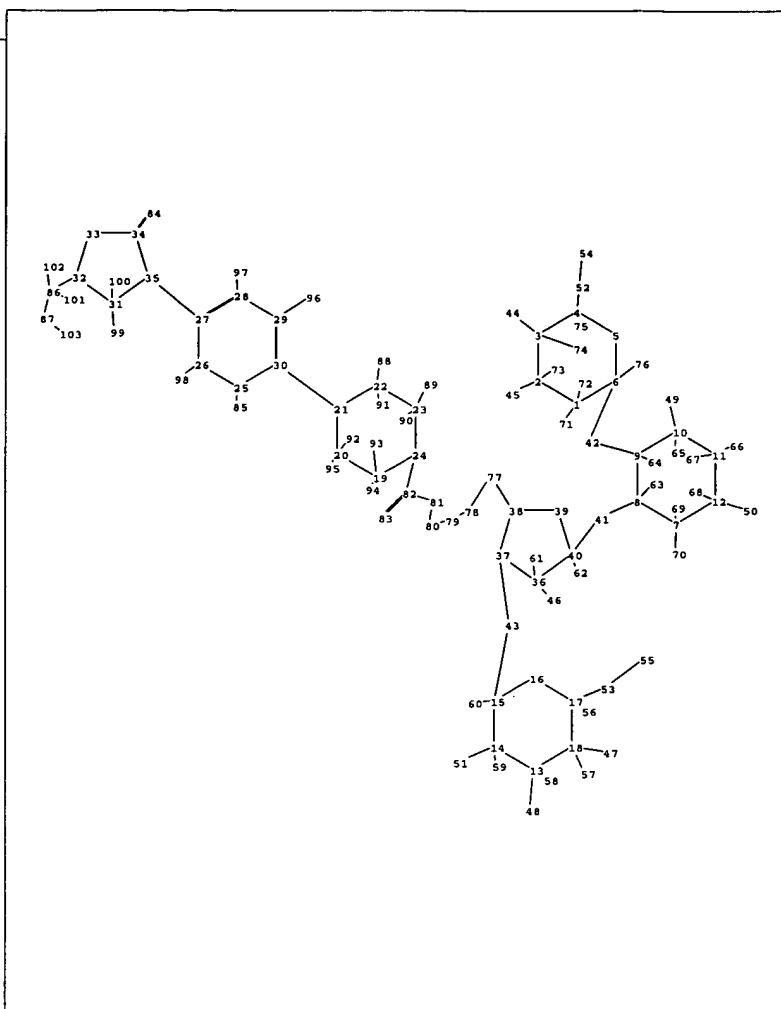
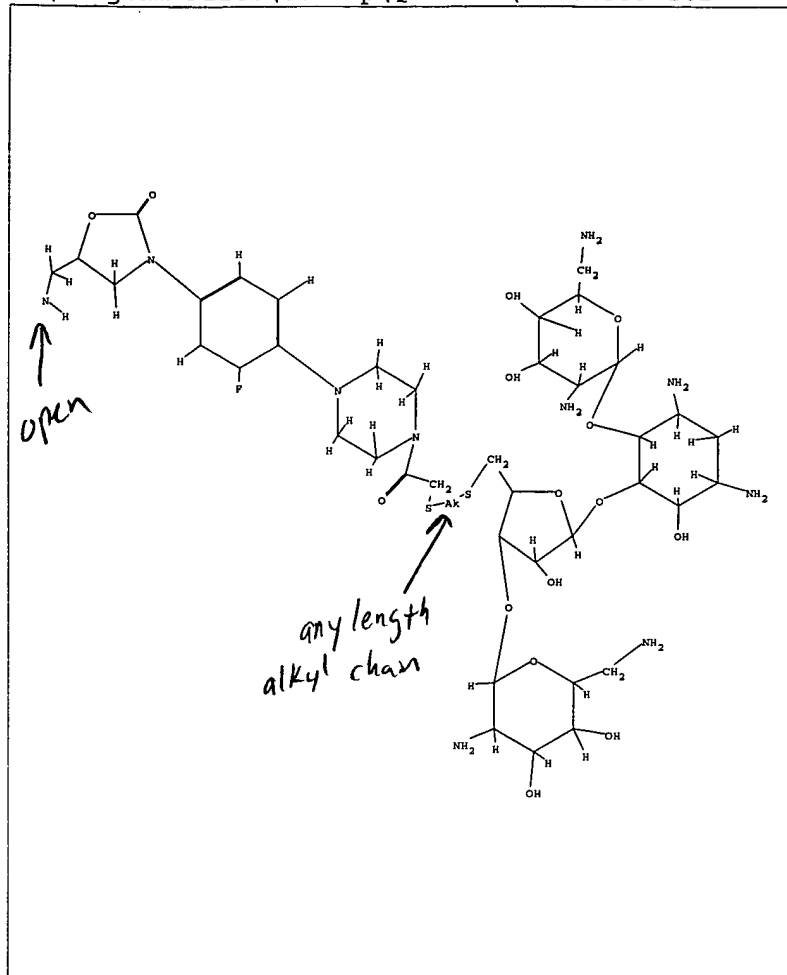




—NHAc



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT



chain nodes :

41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63  
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86  
87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25  
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

chain bonds :

1-71 1-72 2-45 2-73 3-44 3-74 4-52 4-75 6-42 6-76 7-69 7-70 8-41 8-63 9-42  
9-64 10-49 10-65 11-66 11-67 12-50 12-68 13-48 13-58 14-51 14-59 15-43 15-60  
17-53 17-56 18-47 18-57 19-93 19-94 20-92 20-95 21-30 22-88 22-91 23-89 23-90  
24-82 25-85 26-98 27-35 28-97 29-96 31-99 31-100 32-86 34-84 36-46 36-61 37-43  
38-77 40-41 40-62 52-54 53-55 77-78 78-79 79-80 80-81 81-82 82-83 86-87 86-101  
86-102 87-103

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15  
15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28  
28-29 29-30 31-32 31-35 32-33 33-34 34-35 36-37 36-40 37-38 38-39 39-40

exact/norm bonds :

1-2 1-6 1-71 2-3 2-45 3-4 3-44 4-5 5-6 6-42 7-8 7-12 7-70 8-9 8-41 9-10  
9-42 10-11 10-49 11-12 12-50 13-14 13-18 13-48 14-15 14-51 15-16 15-43 16-17  
17-18 18-47 19-20 19-24 20-21 21-22 21-30 22-23 23-24 24-82 25-26 25-30 26-27  
27-28 27-35 28-29 29-30 31-32 31-35 32-33 33-34 34-35 34-84 36-37 36-40 36-46  
37-38 37-43 38-39 39-40 40-41 78-79 79-80 82-83 86-87

exact bonds :

1-72 2-73 3-74 4-52 4-75 6-76 7-69 8-63 9-64 10-65 11-66 11-67 12-68 13-58  
14-59 15-60 17-53 17-56 18-57 19-93 19-94 20-92 20-95 22-88 22-91 23-89 23-90  
25-85 26-98 28-97 29-96 31-99 31-100 32-86 36-61 38-77 40-62 52-54 53-55 77-78  
80-81 81-82 86-101 86-102 87-103

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom  
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:CLASS  
42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS  
51:CLASS 52:CLASS 53:CLASS 54:CLASS 55:CLASS 56:CLASS 57:CLASS 58:CLASS 59:CLASS  
60:CLASS 61:CLASS 62:CLASS 63:CLASS 64:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS  
69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:CLASS 77:CLASS  
78:CLASS 79:CLASS 80:CLASS 81:CLASS 82:CLASS 83:CLASS 84:CLASS 85:CLASS 86:CLASS  
87:CLASS 88:CLASS 89:CLASS 90:CLASS 91:CLASS 92:CLASS 93:CLASS 94:CLASS 95:CLASS  
96:CLASS 97:CLASS 98:CLASS 99:CLASS 100:CLASS 101:CLASS 102:CLASS 103:CLASS

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal600txm

PASSWORD:

\*\*\*\*\* RECONNECTED TO STN INTERNATIONAL \*\*\*\*\*  
SESSION RESUMED IN FILE 'CAPLUS' AT 13:32:19 ON 17 MAR 2006  
FILE 'CAPLUS' ENTERED AT 13:32:19 ON 17 MAR 2006  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	22.84	59.66

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CA SUBSCRIBER PRICE	-6.00	-6.00

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	22.84	59.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.00	-6.00

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAR 2006 HIGHEST RN 877033-93-7  
DICTIONARY FILE UPDATES: 15 MAR 2006 HIGHEST RN 877033-93-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10502539.str

L13        STRUCTURE UPLOADED

=> d l13  
L13 HAS NO ANSWERS  
L13        STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l13 sam  
SAMPLE SEARCH INITIATED 13:32:58 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -        3 TO ITERATE

100.0% PROCESSED        3 ITERATIONS        0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                         BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:        3 TO        163  
PROJECTED ANSWERS:            0 TO        0

L14        0 SEA SSS SAM L13

=> s l13 sss full  
FULL SEARCH INITIATED 13:33:05 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED -        32 TO ITERATE

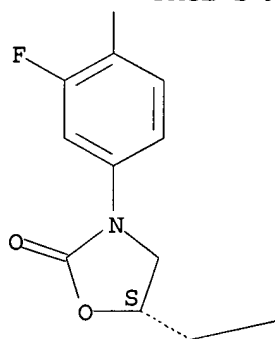
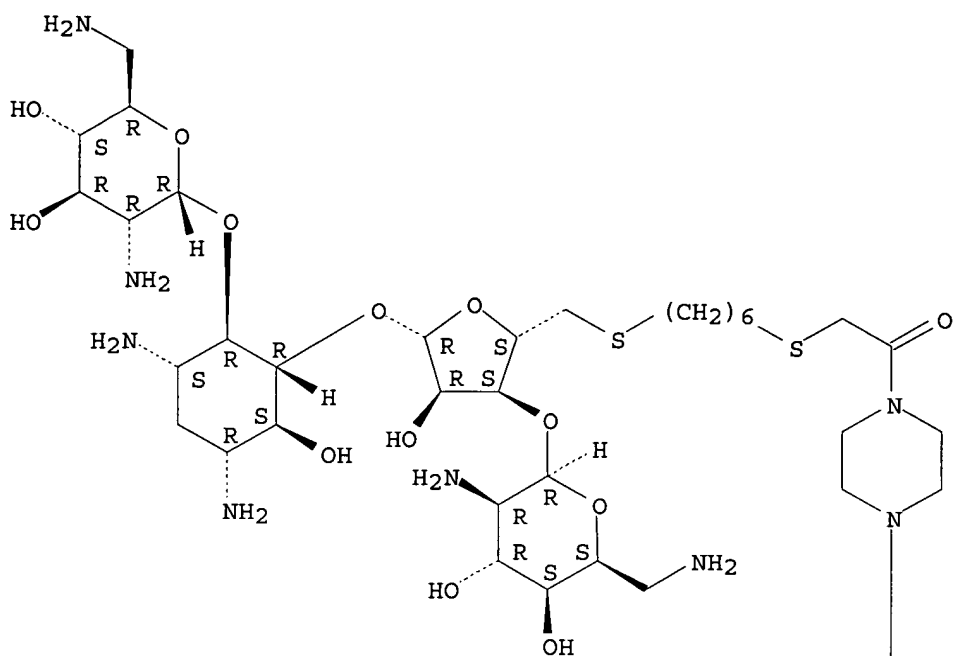
100.0% PROCESSED        32 ITERATIONS        2 ANSWERS  
SEARCH TIME: 00.00.01

L15        2 SEA SSS FUL L13

=> d 1-2 l15

L15    ANSWER 1 OF 2    REGISTRY    COPYRIGHT 2006 ACS on STN  
RN    667926-78-5    REGISTRY  
ED    Entered STN:    26 Mar 2004  
CN    D-Streptamine, O-(2,6-diamino-2,6-dideoxy-β-L-idopyranosyl)-  
      (1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-  
      oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl]thio]hexyl]-5-thio-  
      β-D-ribofuranosyl-(1→5)-O-[2,6-diamino-2,6-dideoxy-α-D-  
      glucopyranosyl-(1→4)]-, heptakis(trifluoroacetate) (salt) (9CI)  
      (CA INDEX NAME)  
FS    STEREOSEARCH  
MF    C47 H79 F N10 O16 S2 . 7 C2 H F3 O2  
SR    CA  
LC    STN Files:    CA, CAPLUS  
  
      CM    1  
  
      CRN    577786-69-7  
      CMF    C47 H79 F N10 O16 S2

Absolute stereochemistry.

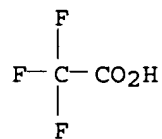


NHAc

CM 2

CRN 76-05-1

CMF C2 H F3 O2



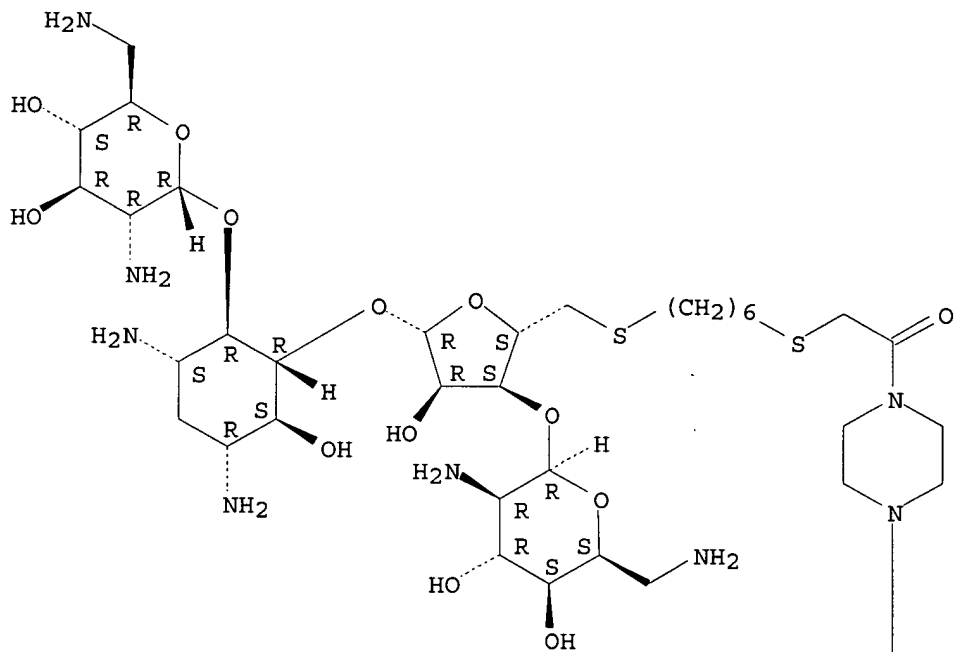
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

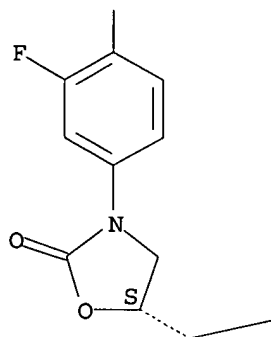
L15 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 577786-69-7 REGISTRY  
ED Entered STN: 02 Sep 2003  
CN D-Streptamine, O-(2,6-diamino-2,6-dideoxy-β-L-idopyranosyl)-(1→3)-O-5-S-[6-[[2-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl]thio]hexyl]-5-thio-β-D-ribofuranosyl-(1→5)-O-[2,6-diamino-2,6-dideoxy-α-D-glucopyranosyl-(1→4)]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C47 H79 F N10 O16 S2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A







—NHAc

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1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=&gt; file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
171.18	230.84

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-6.00

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=> d his

(FILE 'HOME' ENTERED AT 12:39:45 ON 17 MAR 2006)

FILE 'CAPLUS' ENTERED AT 12:40:03 ON 17 MAR 2006

L1 1 S US 20050222055/PN  
SEL RN

FILE 'REGISTRY' ENTERED AT 12:40:23 ON 17 MAR 2006

L2 11 S E1-E11  
L3 1 S 577786-71-1/RN  
L4 1 S 577786-70-0/RN  
L5 1 S 577786-69-7/RN

FILE 'CAPLUS' ENTERED AT 12:46:54 ON 17 MAR 2006

L6 2 S L3  
L7 2 S L4  
L8 1 S L5  
L9 2 S L6 OR L7 OR L8

FILE 'REGISTRY' ENTERED AT 12:52:07 ON 17 MAR 2006

L10 1 S 1404-04-2/RN  
L11 1 S 51667-26-6/RN

FILE 'CAPLUS' ENTERED AT 12:52:27 ON 17 MAR 2006

L12 8 S L10 AND L11

FILE 'REGISTRY' ENTERED AT 13:32:29 ON 17 MAR 2006

L13 STRUCTURE UPLOADED  
L14 0 S L13 SAM  
L15 2 S L13 SSS FULL

FILE 'CAPLUS' ENTERED AT 13:33:30 ON 17 MAR 2006

=> s l15

L16 2 L15

=> d bib 1-2 l16

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:79119 CAPLUS

DN 140:230470

TI An approach To enhance specificity against RNA targets using  
heteroconjugates of aminoglycosides and chloramphenicol (or linezolid)

AU Lee, Jongkook; Kwon, Miyun; Lee, Kyung Hyun; Jeong, Sunjoo; Hyun, Soonsil;  
Shin, Kye Jung; Yu, Jaehoon

CS Life Science Division, Korea Institute of Science Technology, Seoul,  
130-650, S. Korea

SO Journal of the American Chemical Society (2004), 126(7), 1956-1957  
CODEN: JACSAT; ISSN: 0002-7863

PB American Chemical Society

DT Journal

LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:633726 CAPLUS

DN 139:173775

TI Heterodimeric conjugates of neomycin-oxazolidinone, their preparation and  
their use

IN Yu, Jaehoon; Lee, Jongkook; Kwon, Miyun; Pae, Aenim; Koh, Hunyeong  
PA Korea Institute of Science and Technology, S. Korea

SO PCT Int. Appl., 30 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003066648	A1	20030814	WO 2002-KR1268	20020704
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	KR 2003067355	A	20030814	KR 2002-7495	20020208
	AU 2002315931	A1	20030902	AU 2002-315931	20020704
	US 2005222055	A1	20051006	US 2004-502539	20040727
PRAI	KR 2002-7495	A	20020208		
	WO 2002-KR1268	W	20020704		

OS MARPAT 139:173775

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT